

Drawing Amendments

Replacement drawing sheets for figures 1 to 13 (all figures) are attached. Several typo errors in the drawings have been corrected,
5 as requested by the examiner.

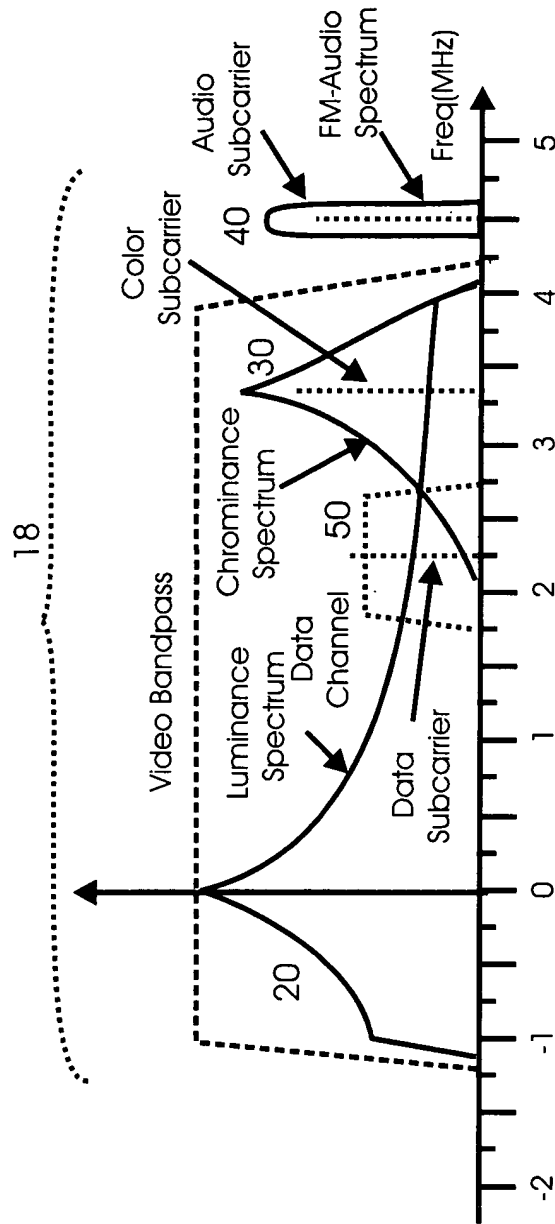


Figure 1 . Spectrum of Standard NTSC Signal with Overlay Data Channel

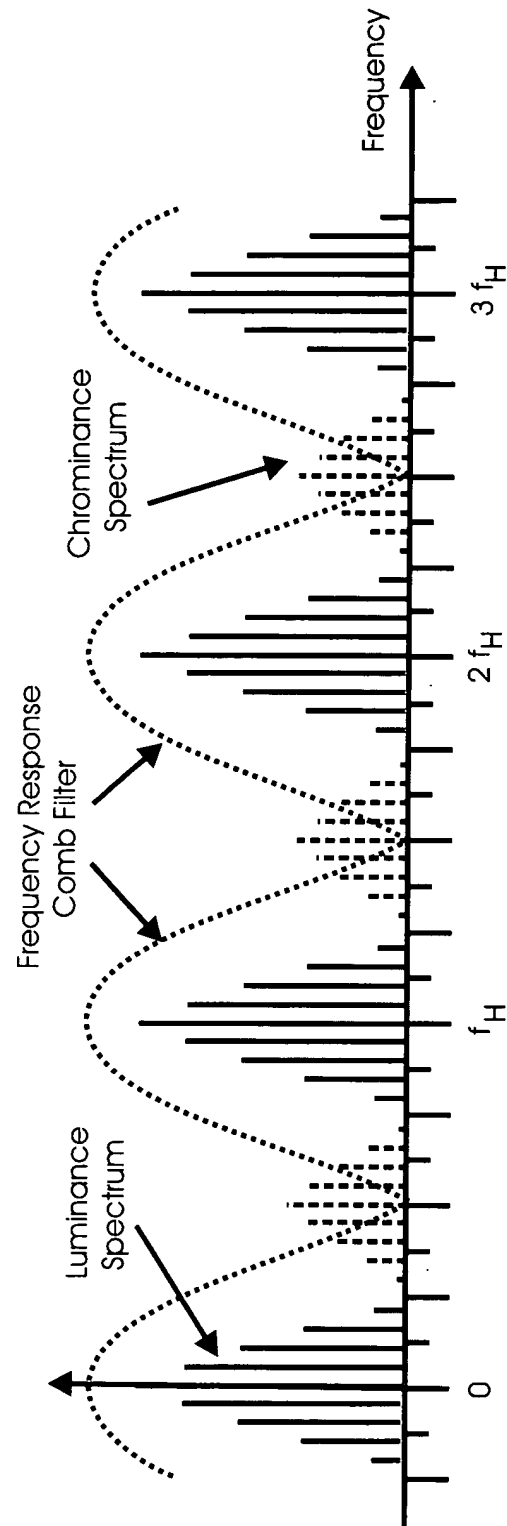


Figure 2. Luminance and Chrominance Spectral Clusters at Multiples of Horizontal Line Frequency and Comb Filter Frequency response that Passes Luminance Spectrum

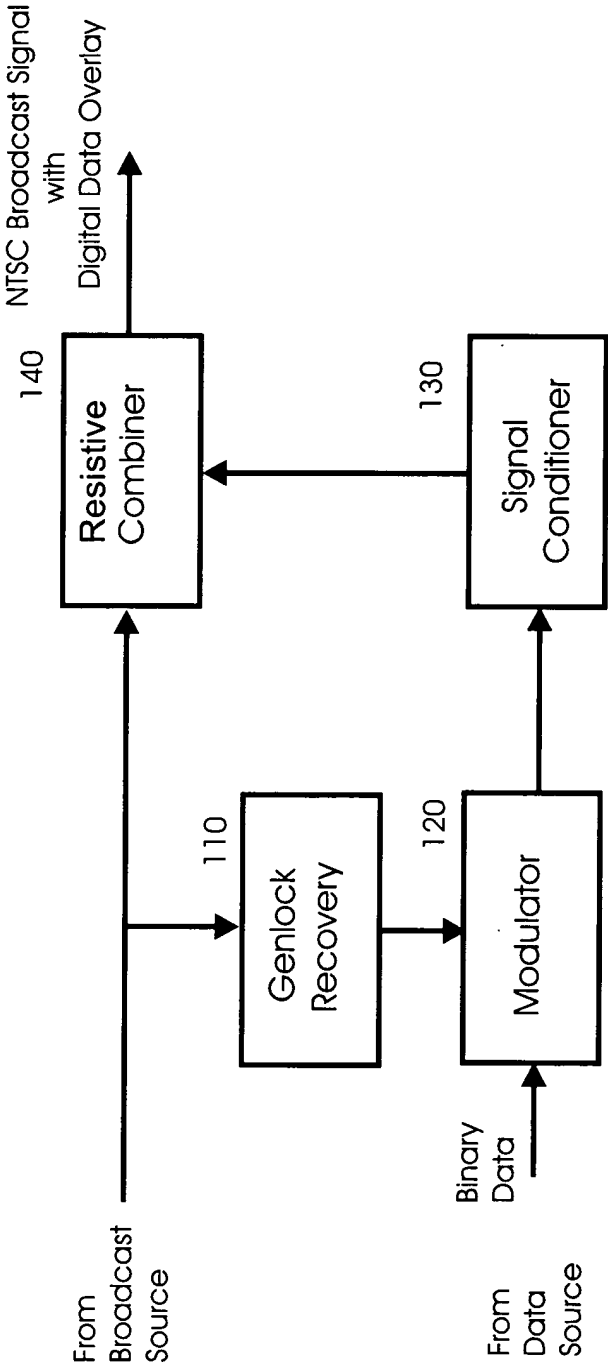


Figure 3. Diagram of Modulator Signal processing Blocks and Signal Flow at Transmitter

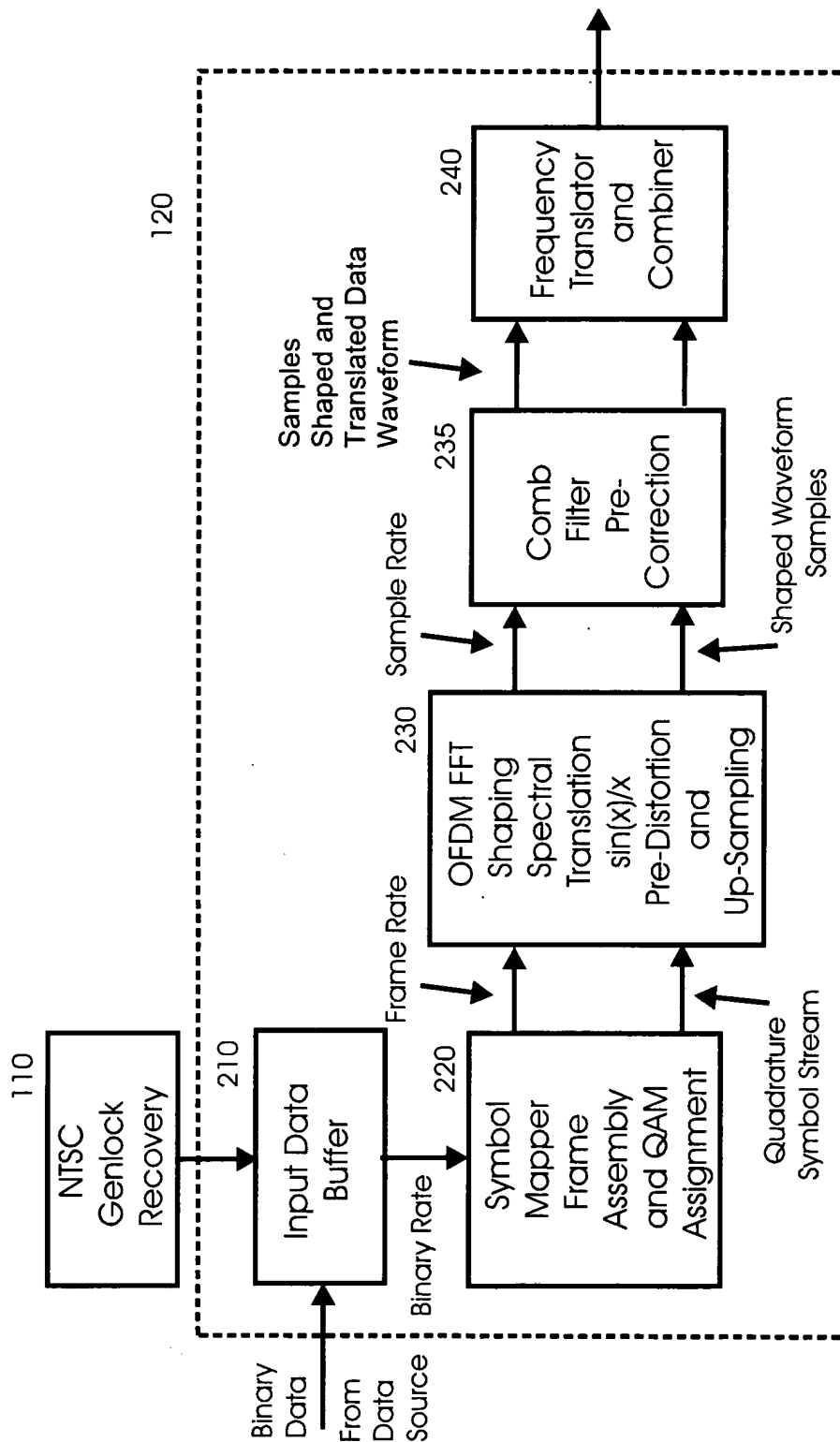


Figure 4. Digital Data Modulator

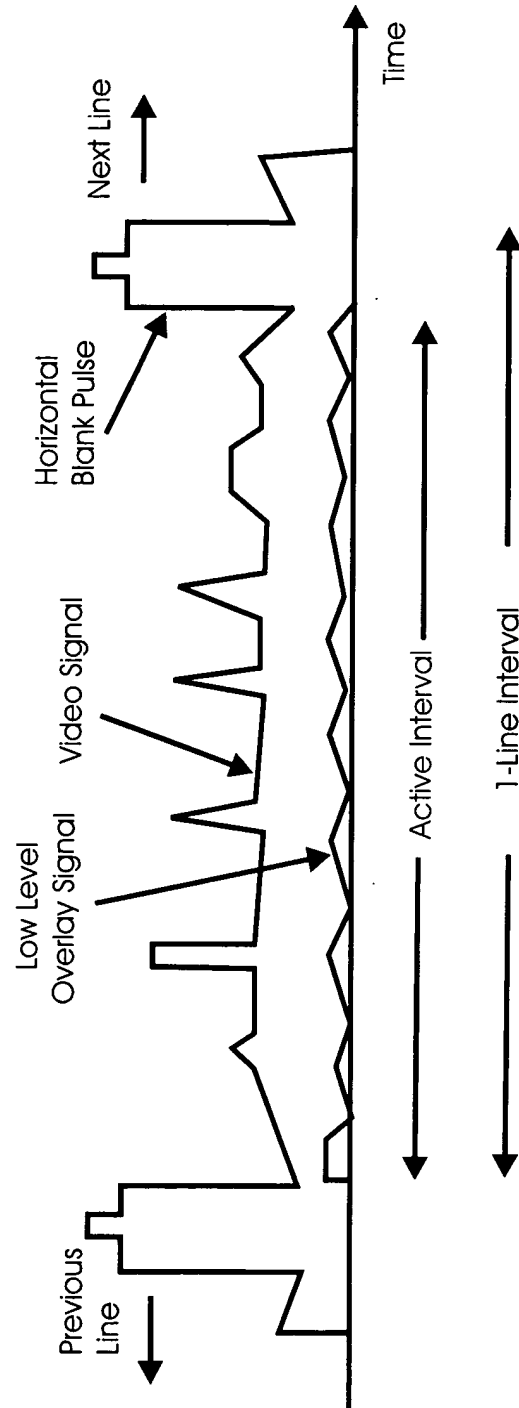


Figure 5. Time Domain Representation of NTSC Horizontal Line Interval Showing Temporal Location of low level OFDM Modulated Data Signal

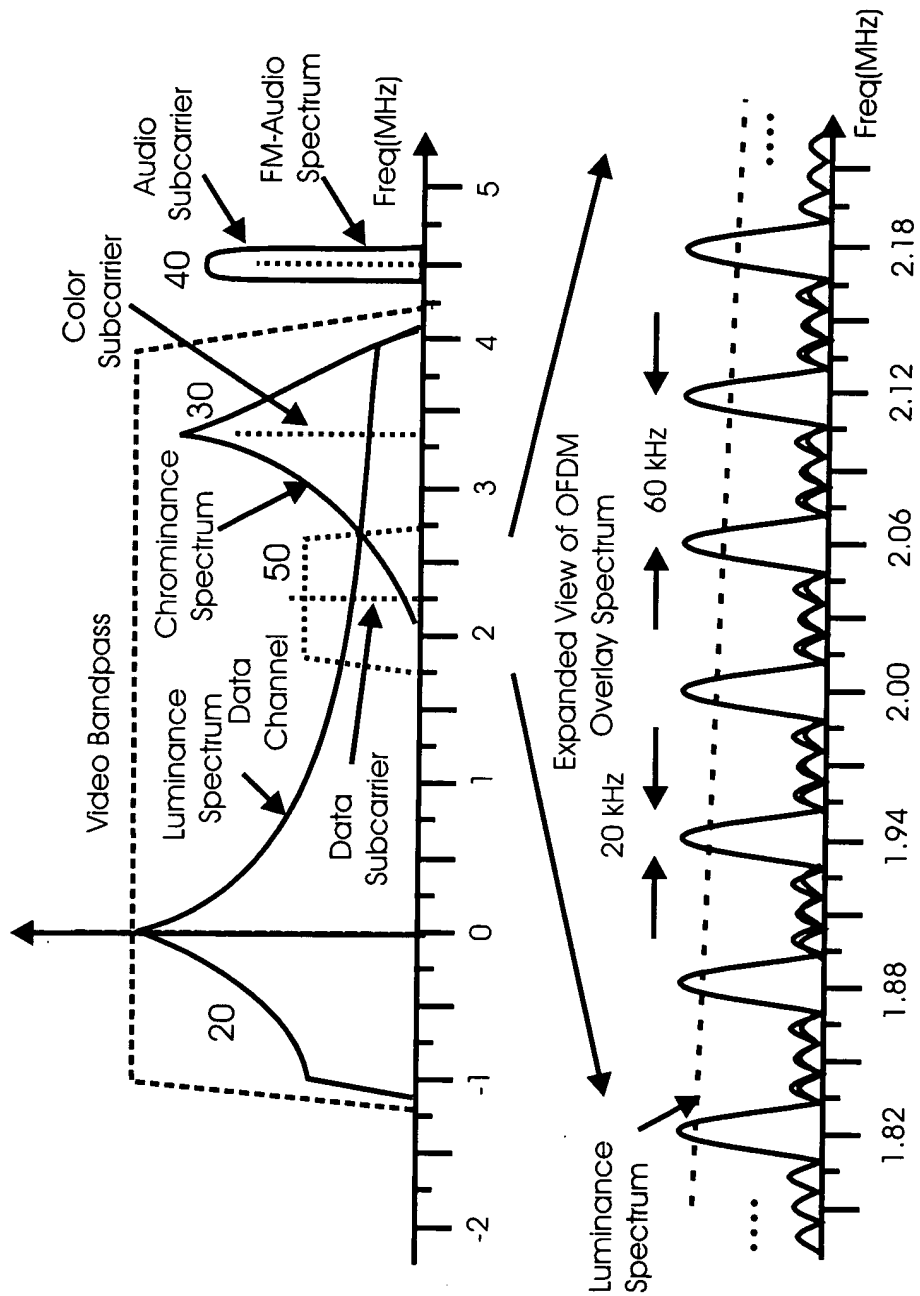


Figure 6. Typical Structure of Modified OFDM Overlay Signal Seen in Expanded Spectral Region Occupied by Data Channel

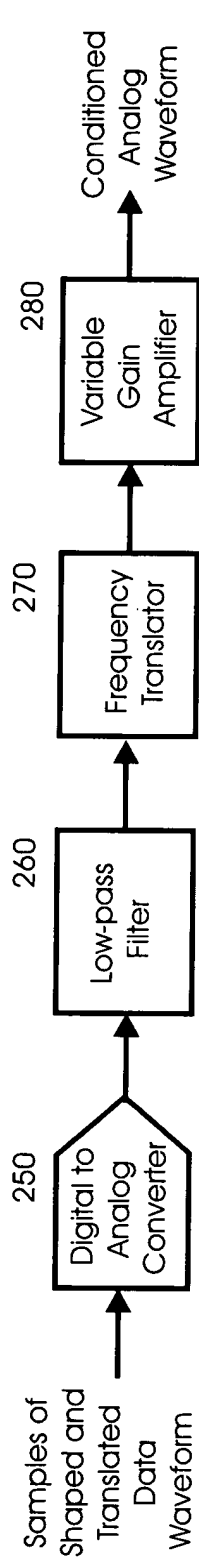


Figure 7. Analog Signal Conditioning Block

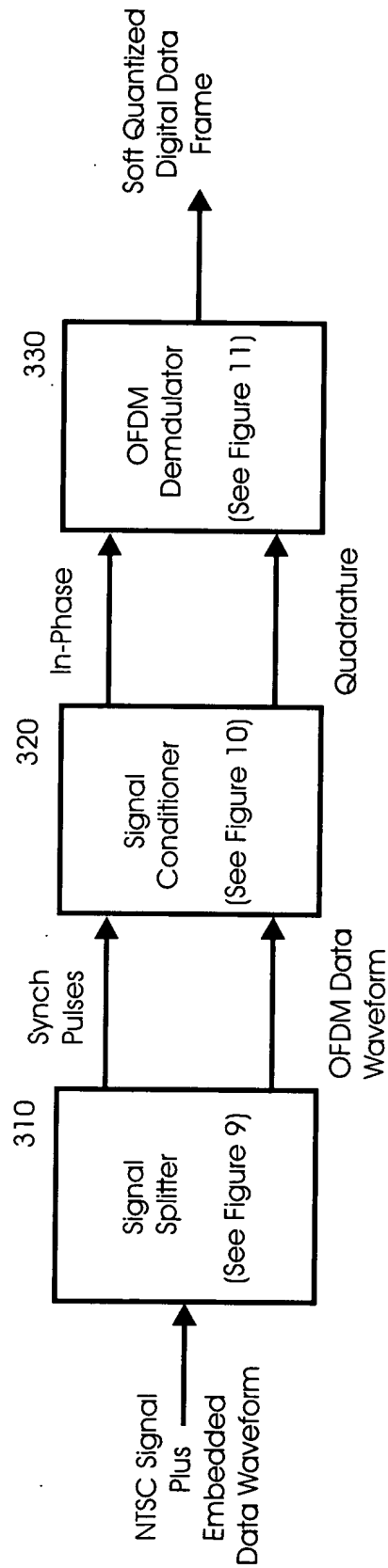


Figure 8. Data Demodulator Signal Flow

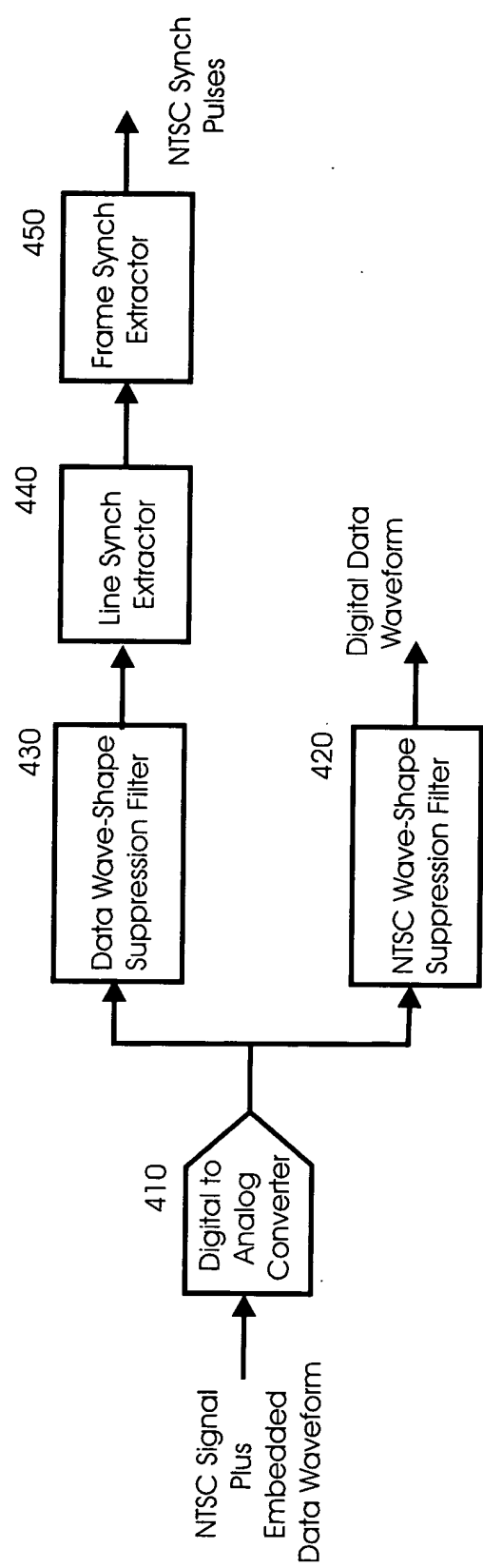


Figure 9. Signal Splitter

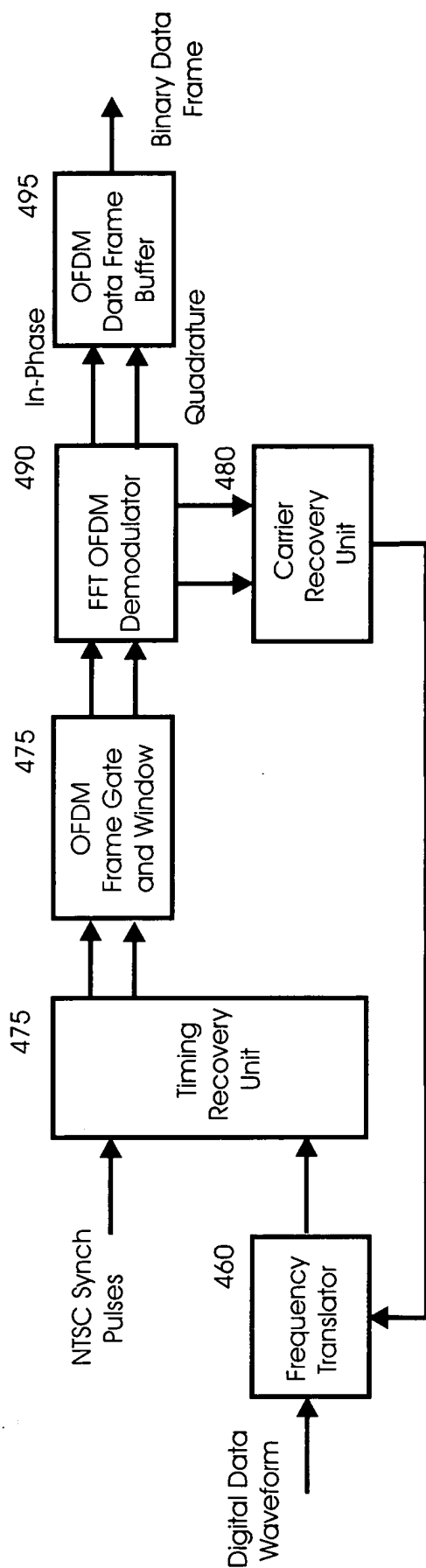


Figure 10. Signal Demodulator

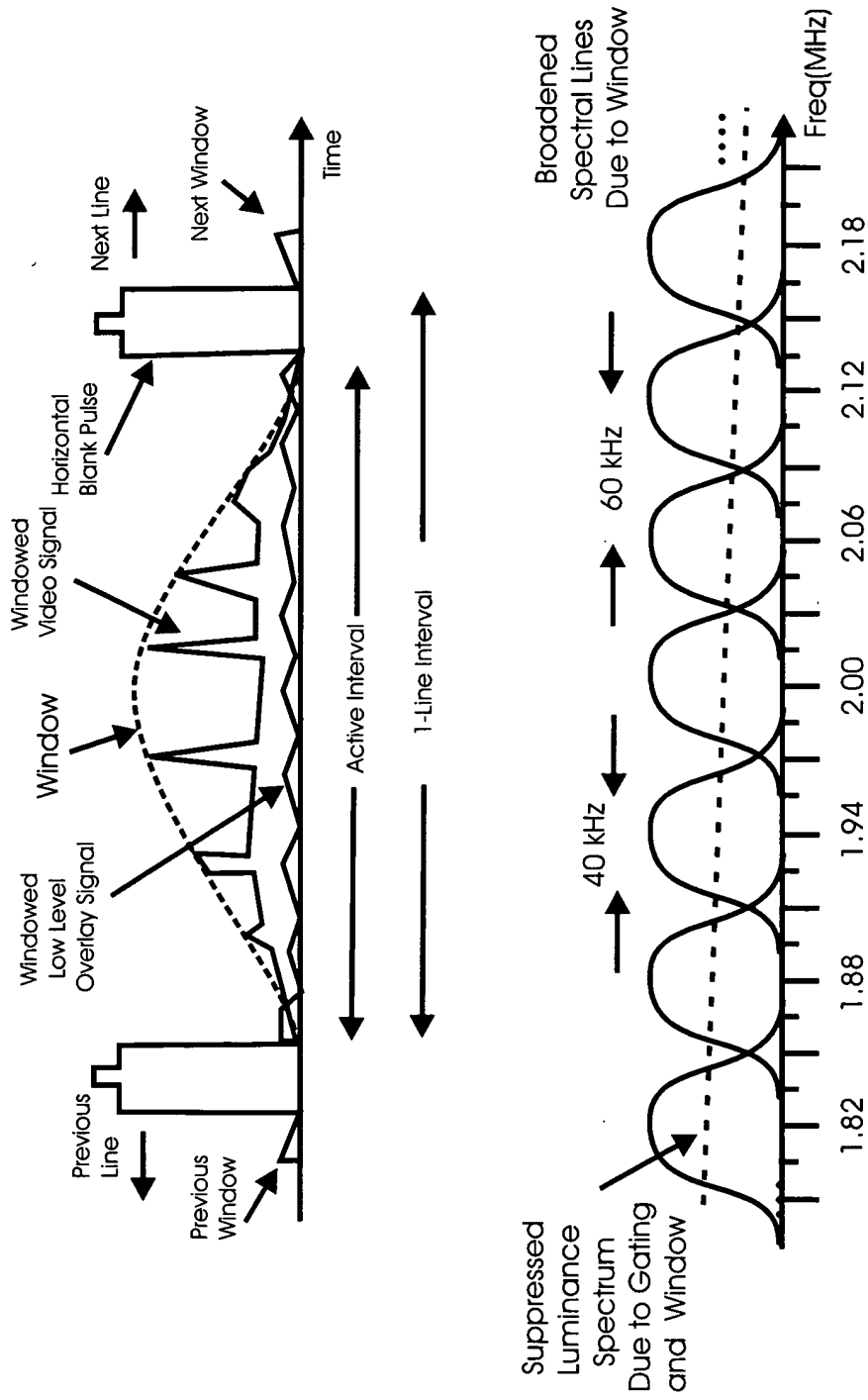


Figure 11. Time and Frequency Domain Effects of Gating and Windowing Active Line Interval Containing Overlaid OFDM Signal

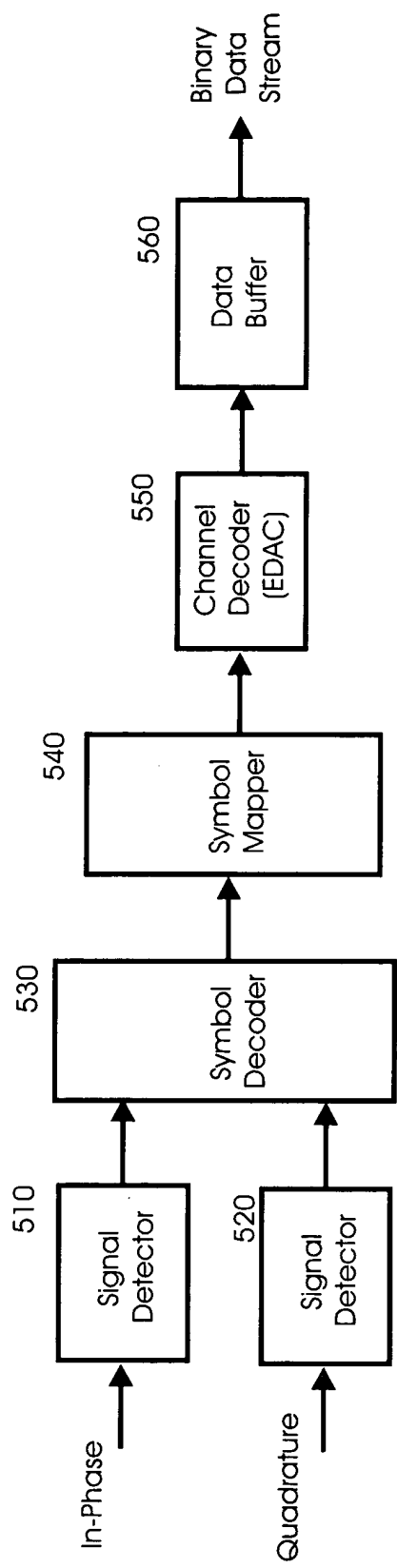


Figure 12. Data Detector and Decoder



Replacement Sheet

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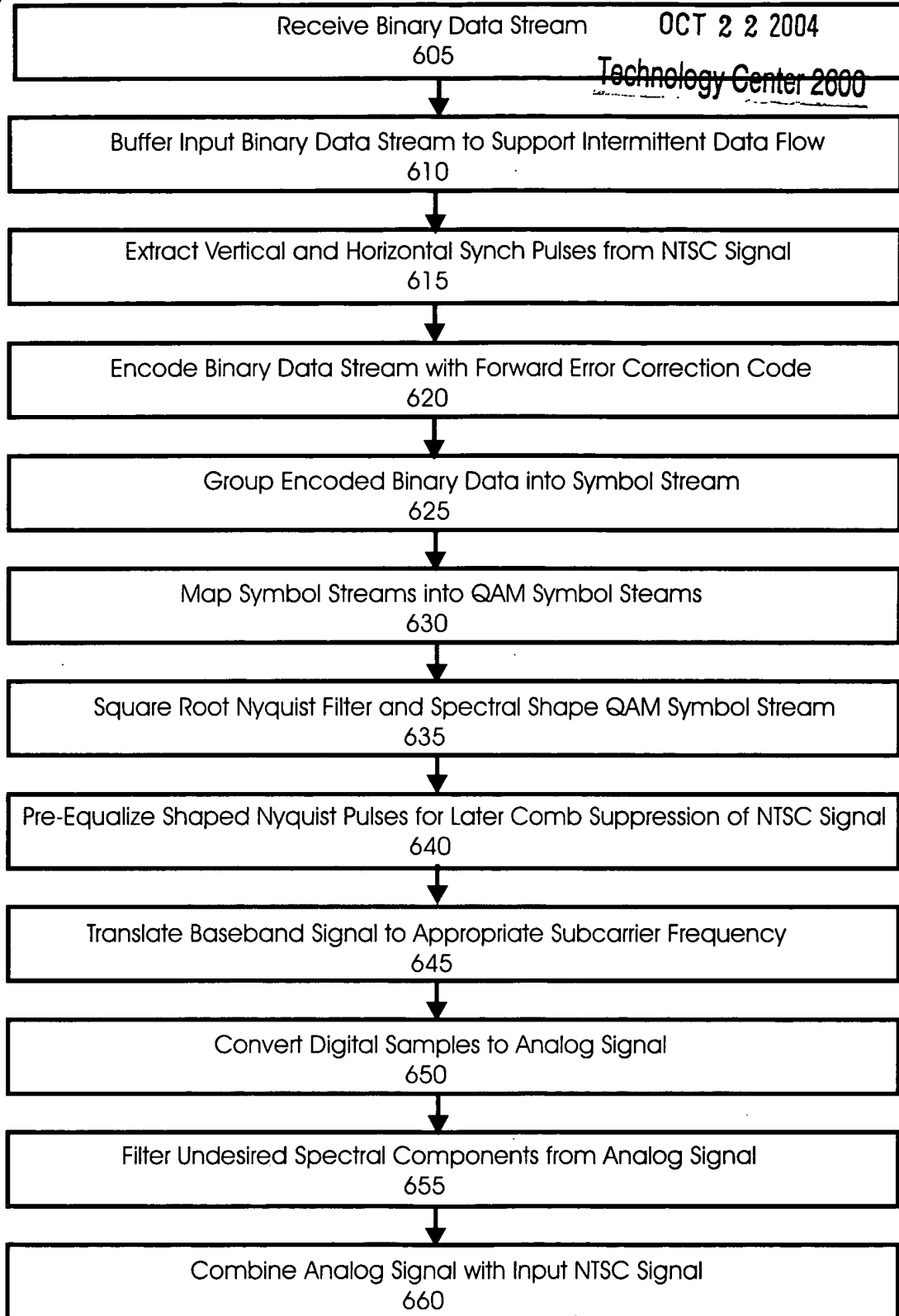


Figure 13. Signal Processing Flow through Modulator



Replacement Sheet

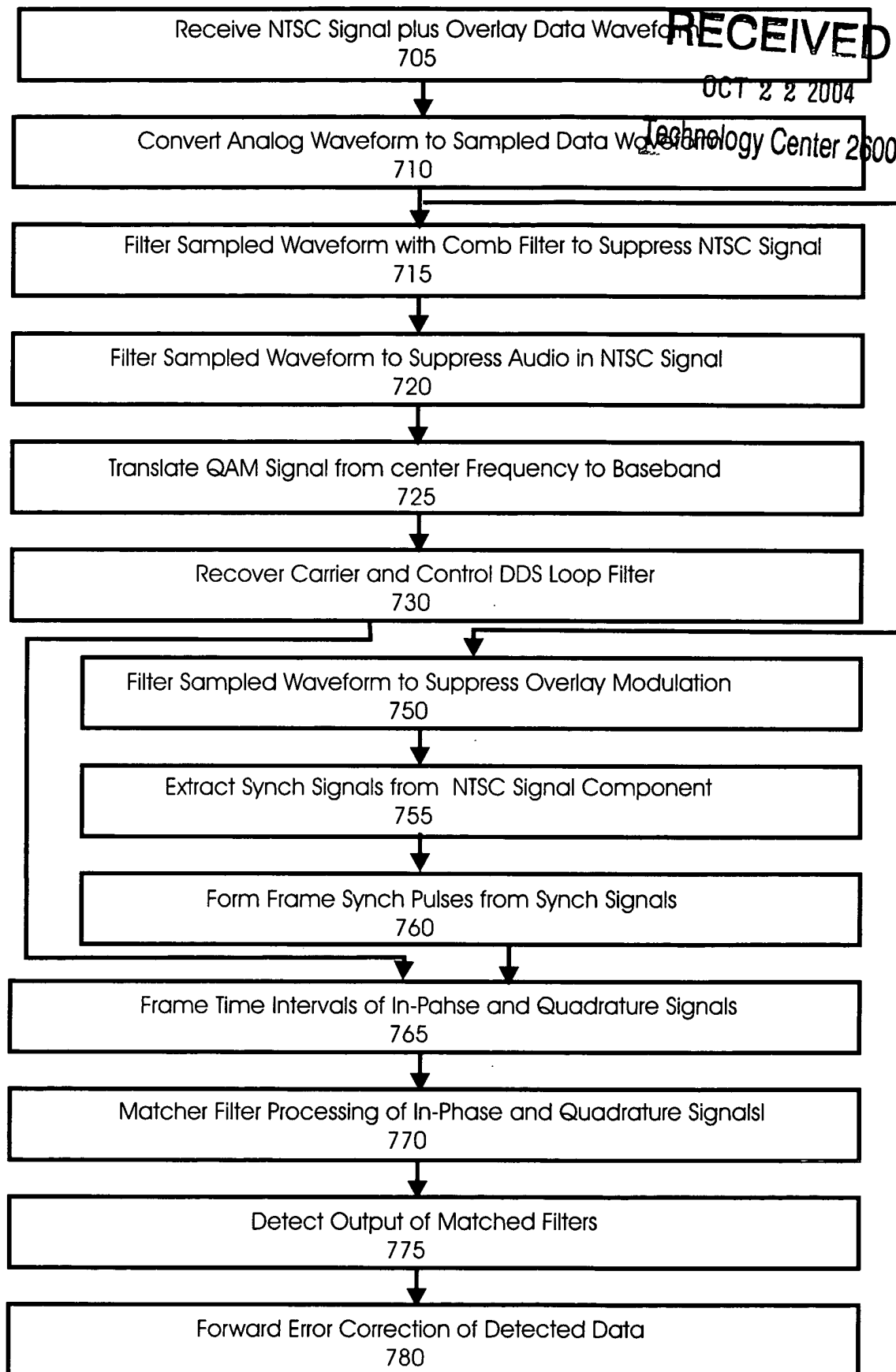


Figure 14. Signal Processing Flow through Demodulator